

What's New at the Alternative Fuels Data Center MAY 2001

Listed below are new publications and other information made available in May through the U.S. Department of Energy's Alternative Fuels Data Center managed by the National Renewable Energy Laboratory. For more information or questions, contact Wendy Dafoe at wendy_dafoe@nrel.gov, or call 303-275-4470.

Current and past issues of this report are now available on the Web at
http://www.ccities.doe.gov/toolbox/coord_news.shtml.

NEW INFORMATION AND PUBLICATIONS

Some documents are available in hard copy, as indicated below. For hard copies call the Hotline at 1-800-CCITIES.

- ◆ **Alternative Fuel News** Vol. 5 No. 1 <http://afdcweb.nrel.gov/documents/altfuelnews> To change the number of copies you receive by mail, contact Wendy Dafoe.
- ◆ **Taking An Alternative Route** <http://www.ott.doe.gov/pdfs/tar.pdf> Ten copies of the new of the new publication were sent to every Coordinator.
- ◆ **Two new success stories** are on the Web, both on biodiesel:
 - Five Seasons Transportation and Parking**, Cedar Rapids, Iowa
http://www.ccities.doe.gov/success/five_seasons.shtml
 - Bi-State Development Agency**, St. Louis, Mo. mass transit provider. See
http://www.ccities.doe.gov/success/bi_state.shtml
- ◆ **From the 7th National Clean Cities Conference, held May 12-16 in Philadelphia: Did you see these new documents at the Clean Cities exhibit?**
 - Clean Cities National Partner Awards for 2001**
http://www.ccities.doe.gov/pdfs/Partner_awards_2001.pdf
 - Clean Cities Award Winning Coalitions for 2001**
http://www.ccities.doe.gov/pdfs/winning_coalitions_summary.pdf
 - State Alternative Fuel Vehicle Incentives: A Decade and More of Lessons Learned.**
A report from the National Conference of State Legislators. Was available at the Clean Cities exhibit at the conference. See it on the Web at:
http://www.afdc.doe.gov/pdfs/lessons_learned.pdf or call for a hard copy.
 - 2001 State Energy Program Special Project Award Winners** are on the Web at
http://www.ccities.doe.gov/sep_winners.shtml.
 - Biodiesel Offers Fleets A Better Alternative to Petroleum Diesel**
http://www.afdc.doe.gov/pdfs/Biodiesel_fs.pdf. An informative four-page fact sheet. Available in hard copy.
 - Clean Cities Goes International - International Fact Sheet**
http://www.ccities.doe.gov/pdfs/cc_international.pdf. Available in hard copy.
 - EPAct Fleet Information & Regulations -- Alternative Fuels for Energy Security, Clean Air** A very useful two-page summary of EPAct.
http://www.afdc.doe.gov/pdfs/What_is_EPAct.pdf. Available in hard copy.
 - EPAct Fleet Information & Regulations -- State & Alternative Fuel Provider Program Annual Report.** A four-page report summarizing program activity.
http://www.afdc.doe.gov/pdfs/EPAct_Ann_Rep.pdf. Available in hard copy.
 - EPAct Fleet Information & Regulations -- S&FP Program Promotes Alternative Fuels to Cut Need for Foreign Oil.** A two page summary of the State and Fuel Provider Program. http://www.afdc.doe.gov/pdfs/EPAct_SFP_fact.pdf. Available in hard copy

S&FP Program Frequently Asked Questions

http://www.ott.doe.gov/epact/pdfs/EPAct_faq.pdf. Available in hard copy.

E.O. 13149: Federal Agencies To Reduce Petroleum Use by 20%

http://www.ott.doe.gov/epact/pdfs/EPAct_Fed_Fact.pdf. Available in hard copy.

◆ **FOUR DOCUMENTS ARE NOW AVAILABLE IN SPANISH**

Clean Cities Fact Sheet

http://www.ccities.doe.gov/international/pdfs/CCfact_sheet_spanish.pdf

Clean Cities Goes International

http://www.ccities.doe.gov/international/pdfs/CC_Goes_Intl_spanish.pdf

Natural Gas Buses: Separating Myth from Fact

http://www.ccities.doe.gov/international/pdfs/Myth_vs_Fact_spanish.pdf

Denver SuperShuttle CNG Fleet Evaluation

http://www.ccities.doe.gov/international/pdfs/SuperShuttleSummary_spanish.pdf

◆ **Natural Gas Vehicle Transit Bus Fleets: The Current International Experience.**

A snapshot of worldwide experiences of natural gas transit bus fleets.

http://www.iangv.org/html/sources/sources/reports/iangv_bus_report.pdf

◆ **Biofuels News Volume 4 Number 1 Winter 2001**

<http://www.ott.doe.gov/biofuels/pubs.html#biofuels>. Issue focuses on collaboration within the Biofuels Program. Want to be on the mailing list for Biofuels News? Please notify Wendy Dafoe.

◆ **President Bush's National Energy Policy** is available at

http://www.afdc.doe.gov/pdfs/energy_policy.pdf. 170 pages.

◆ **Phase I of the U.S. Department of Energy's 2050 Study, titled Future U.S. Highway Energy Use: A Fifty Year Perspective,** is available at

<http://www.ott.doe.gov/facts/publications/hwyfuture.pdf>. The report analyzes the long-term energy future of highway transportation in the United States as well as future supply and demand of transportation fuels.

◆ **Nevada Biodiesel Station Begins Selling Fuel Produced from Recycled Cooking Oils.**

A fueling station in Sparks, Nev., began offering biodiesel to the public during May. Owned by Western Energetix Cardlock, a Reno-based division of Berry-Hinkley Industries, the station is selling biodiesel produced from recycled cooking oils collected from casino hotels and restaurants. Las Vegas-based Biodiesel Industries developed a process to produce the biodiesel fuel from waste cooking oils with the help of grants from the Nevada Energy Office and the U.S. Department of Energy's Western Regional Biomass Energy Program. See the ABC News article, <http://abcnews.go.com/sections/us/DailyNews/biodiesel010523.html>

◆ **On May 2, 2001, DOE completed its regulatory review of Biodiesel Fuel Use Credits for Fleets** final rule. See the complete story on

<http://www.energy.gov/HQPress/releases01/maypr/pr01062.htm> Effective April 13, 2001, the final rule was published in the Federal Register in January 2001.

◆ **Fuel Cell Power for Vehicles** <http://www.usfcc.com/USFCC-TransportationBrochure.pdf>.

A 30-page publication, produced by the United States Fuel Cell Council, describes how fuel cell technology works, who the key players are in the development of fuel cell vehicles, and exactly how far away the nation is from seeing this alternative to the internal combustion engine on our roads.

◆ **Pacific Northwest National Laboratory Develops New Clean Emissions Technology**

Researchers at the U.S. Department of Energy's Pacific Northwest National Laboratory have developed an emissions technology capable of reducing nitrogen oxide (NOx) emissions from diesel engines by 50%. This new technology employs the use of an electrically charged gas

called plasma, along with a class of zeolite catalyst to reduce harmful vehicle exhaust emissions. http://www.enn.com/news/enn-stories/2001/05/05022001/pollution_43290.asp

- ◆ NGV2000, a meeting between supporters of natural gas vehicles from around the globe, took place in Yokohama, Japan from Oct. 17-19, 2000. Visit the International Association of Natural Gas Vehicles Web site <http://www.iangv.org>, for a complete list of papers presented. Presentations covered advanced natural gas technologies, new developments in refueling systems, and progress in implementing NGVs in the international community.
- ◆ **Prius Emergency Response Guide** Outlines the proper procedures to take when dealing with a roadside emergency, collision, or breakdown of a Toyota Prius hybrid electric vehicle. See your local Toyota dealer for a copy.
- ◆ **Technical Handbook for Marine Biodiesel in Recreational Boats**
<http://www.cytoculture.com/Biodiesel%20Handbook.htm>